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(saghri <in> au)and (tescher <in> au)

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Signals, Systems and Computers, 1993. 1993 Conference Record of The Twenty-Seventh Asilomar Conference on , 1-3 Nov. 1993

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Geoscience and Remote Sensing Symposium, 1994. IGARSS '94.

'Surface and Atmospheric Remote Sensing: Technologies, Data Analysis and Interpretation',, International , Volume: 1 , 8-12 Aug. 1994

Page(s): 313 -316 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) **IEEE CNF****3 Near lossless transform coding of multispectral images***Tescher, A.G.; Reagan, J.T.; Saghri, J.A.;*

Geoscience and Remote Sensing Symposium, 1996. IGARSS '96.

'Remote Sensing for a Sustainable Future.', International , Volume: 2 , 27-31 May 1996

Page(s): 1020 -1022 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(540 KB\)\]](#) **IEEE CNF****4 Feature-based lossy compression of multispectral data**

Saghri, J.A.; Tescher, A.G.;
Geoscience and Remote Sensing Symposium, 1999. IGARSS '99
Proceedings. IEEE 1999 International , Volume: 4 , 28 June-2 July
1999
Page(s): 2046 -2050 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(696 KB\)\]](#) **IEEE CNF**

5 Adaptive Transform Coding Based on Chain Coding Concepts

Saghri, J.; Tescher, A.;
Communications, IEEE Transactions on [legacy, pre - 1988] ,
Volume: 34 Issue: 2 , Feb 1986
Page(s): 112 -117

[\[Abstract\]](#) [\[PDF Full-Text \(1288 KB\)\]](#) **IEEE JNL**

6 Practical transform coding of multispectral imagery

Saghri, J.A.; Tescher, A.G.; Reagan, J.T.;
Signal Processing Magazine, IEEE , Volume: 12 Issue: 1 , Jan. 1995
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Geoscience and Remote Sensing Symposium, 1992. IGARSS '92.

International, 26-29 May 1992

Page(s): 672 -674

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Image Processing, 1996. Proceedings., International Conference on, Volume: 1, 16-19 Sept. 1996
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Image Processing and Its Applications, 1997., Sixth International Conference on, Volume: 1, 14-17 July 1997

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Geoscience and Remote Sensing Symposium, 1992. IGARSS '92.

International, 26-29 May 1992

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[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) **IEEE CNF****3 Multispectral image compression for future LANDSAT remote sensing systems***Vaughn, V.D.; Wilkinson, T.S.; Kalman, L.S.;*

Signals, Systems and Computers, 1993. 1993 Conference Record of The Twenty-Seventh Asilomar Conference on, 1-3 Nov. 1993

Page(s): 1330 -1334 vol.2

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Signals, Systems and Computers, 1993. 1993 Conference Record of The Twenty-Seventh Asilomar Conference on , 1-3 Nov. 1993

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5 Multispectral image compression algorithms

Markas, T.; Reif, J.;

Data Compression Conference, 1993. DCC '93. , 30 March-2 April 1993

Page(s): 391 -400

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6 Multispectral-image coding by spectral classification

Finelli, M.; Gelli, G.; Poggi, G.;

Image Processing, 1996. Proceedings., International Conference on , Volume: 1 , 16-19 Sept. 1996

Page(s): 605 -608 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(632 KB\)\]](#) **IEEE CNF**

7 Coding of spectrally homogeneous regions in multispectral image compression

Fernandez, G.; Wittenbrink, C.M.;

Image Processing, 1996. Proceedings., International Conference on , Volume: 1 , 16-19 Sept. 1996

Page(s): 923 -926 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **IEEE CNF**

8 Lossless compression of multispectral images with interband prediction error deltas

Spring, J.M.; Langdon, G.G., Jr.;

Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirtieth Asilomar Conference on , Volume: 1 , 3-6 Nov. 1996

Page(s): 586 -590 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) **IEEE CNF**

9 Experiments in the lossless compression of time series satellite images using multispectral image compression techniques

Spring, J.M.; Langdon, G.G., Jr.;

Signals, Systems & Computers, 1997. Conference Record of the Thirty-First Asilomar Conference on , Volume: 2 , 2-5 Nov. 1997

Page(s): 1437 -1441 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEEE CNF**

10 Arithmetic coded vector SPIHT with classified tree-multistage VQ for color image coding

Mukherjee, D.; Mitra, S.K.;

Multimedia Signal Processing, 1998 IEEE Second Workshop on , 7-9 Dec. 1998

Page(s): 444 -449

[\[Abstract\]](#) [\[PDF Full-Text \(660 KB\)\]](#) **IEEE CNF**

11 Multispectral image coding using lattice VQ and the wavelet transform

Vaisey, J.; Barlaud, M.; Antonini, M.;

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on , Volume: 2 , 4-7 Oct. 1998

Page(s): 307 -311 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) **IEEE CNF**

12 Multispectral image compression

Kaarna, A.; Zemcik, P.; Kalviainen, H.; Parkkinen, J.;

Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on , Volume: 2 , 16-20 Aug. 1998

Page(s): 1264 -1267 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEEE CNF**

13 Multispectral-image compression based on tree-structured Markov random field segmentation and transform coding

Gelli, G.; Poggi, G.; Ragozini, A.R.P.;

Geoscience and Remote Sensing Symposium, 1999. IGARSS '99 Proceedings. IEEE 1999 International , Volume: 2 , 28 June-2 July 1999

Page(s): 1167 -1170 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEEE CNF**

14 System considerations for multispectral image compression designs

Vaughn, V.D.; Wilkinson, T.S.;

Signal Processing Magazine, IEEE , Volume: 12 Issue: 1 , Jan. 1995

Page(s): 19 -31

[\[Abstract\]](#) [\[PDF Full-Text \(1116 KB\)\]](#) **IEEE JNL**

15 Multispectral code excited linear prediction coding and its application in magnetic resonance images

Jian-Hong Hu; Yao Wang; Cahill, P.T.;

Image Processing, IEEE Transactions on, Volume: 6 Issue: 11, Nov. 1997

Page(s): 1555 -1566

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Image Processing, IEEE Transactions on , Volume: 8 Issue: 4 , April 1999

Page(s): 453 -461

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US-PAT-NO: 5793884

DOCUMENT-IDENTIFIER: US 5793884 A

TITLE: Spectral based color image editing

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The combined spectral signature of multiple illuminants, e , can be approximated by a linear combination of a smaller set of spectral basis functions, $B_{\text{sub.}i}$, where f is the number of basis functions and $w_{\text{sub.}i}$ are the weights chosen to minimize the square error between the illuminant and its linear model approximation. ##EQU1##

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Ready, P.; Wintz, P.;

Communications, IEEE Transactions on [legacy, pre - 1988] ,

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Page(s): 1123 -1131

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Page(s): 923 -926 vol.2

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Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990

International Conference on, 3-6 April 1990

Page(s): 861 -864 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEEE CNF**

2 Effects of multispectral compression on machine exploitation

Shen, S.S.; Lindgren, J.E.; Payton, P.M.

Signals, Systems and Computers, 1993. 1993 Conference Record of The Twenty-Seventh Asilomar Conference on, 1-3 Nov. 1993

Page(s): 1352 -1356 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) **IEEE CNF**

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Image Processing, 1996. Proceedings., International Conference on, Volume: 1, 16-19 Sept. 1996

Page(s): 923 -926 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **IEEE CNF**

4 A complex valued Hebbian learning algorithm

De Castro, M.C.F.; De Castro, F.C.C.; Amaral, J.N.; Franco, P.R.G.; Neural Networks Proceedings, 1998. IEEE World Congress on Computational Intelligence. The 1998 IEEE International Joint Conference on , Volume: 2 , 4-9 May 1998
Page(s): 1235 -1238 vol.2

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5 Compression algorithms for classification of remotely sensed images

Tintrup, F.; De Natale, F.; Giusto, D.; Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 IEEE International Conference on , Volume: 5 , 12-15 May 1998
Page(s): 2565 -2568 vol.5

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Page(s): 1123 -1131

[\[Abstract\]](#) [\[PDF Full-Text \(1176 KB\)\]](#) **IEEE JNL**

7 Adaptive Principal component EXtraction (APEX) and applications

Kung, S.Y.; Diamantaras, K.I.; Taur, J.S.; Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 42 Issue: 5 , May 1994
Page(s): 1202 -1217

[\[Abstract\]](#) [\[PDF Full-Text \(1344 KB\)\]](#) **IEEE JNL**

8 A joint band prioritization and band-decorrelation approach to band selection for hyperspectral image classification

Chein-I Chang; Qian Du; Tzu-Lung Sun; Althouse, M.L.G.; Geoscience and Remote Sensing, IEEE Transactions on , Volume: 37 Issue: 6 , Nov. 1999
Page(s): 2631 -2641

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8	0	(MSE or square adj1 error or mean-square adj1 error) and optimum adj1 number near2 (basis adj1 function or eigen adj1 function or eigen adj1 image or principal adj1 component)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/09/16 09:34
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